FIG. 1
(Prior Art)

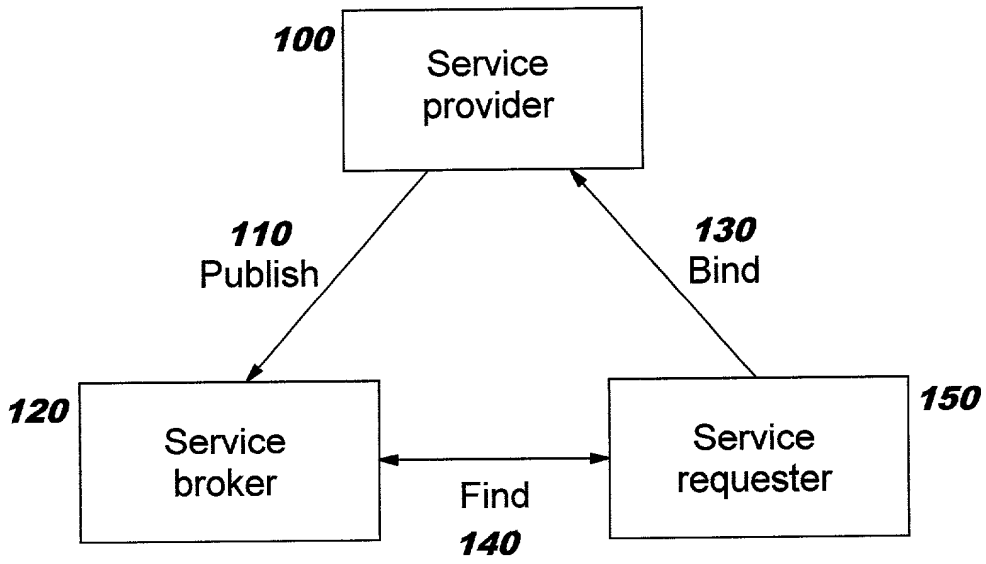


FIG. 2

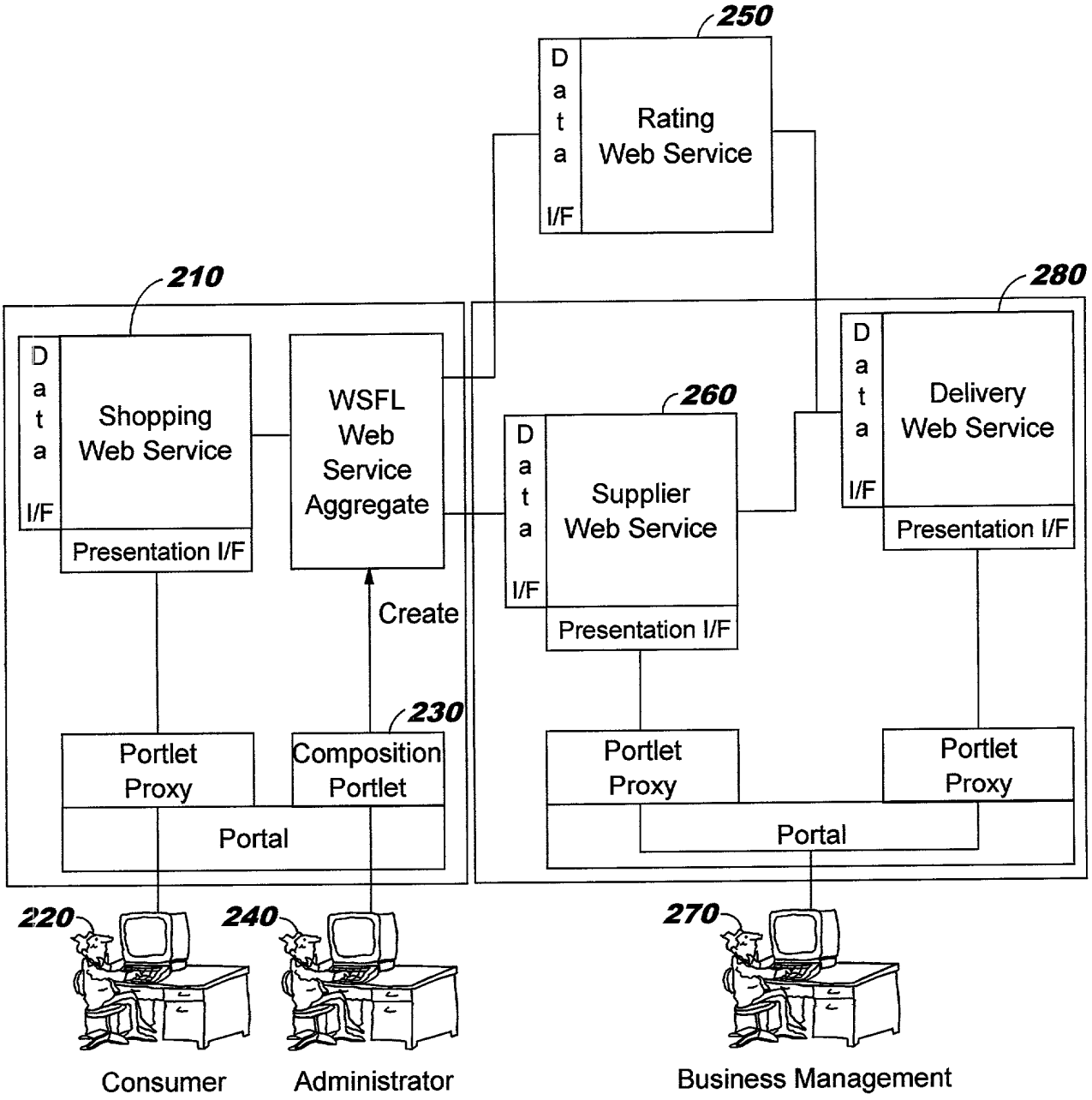

250
Data I/F
Rating Web Service
210
280
Data I/F
Shopping Web Service
Presentation I/F
WSFL Web Service Aggregate
260
Data I/F
Supplier Web Service
Presentation I/F
Data I/F
Delivery Web Service
Presentation I/F
Create
230
Portlet Proxy
Composition Portlet
Portal
Portlet Proxy
Portlet Proxy
Portal
220
240
270
Consumer
Administrator
Business Management

FIG. 3

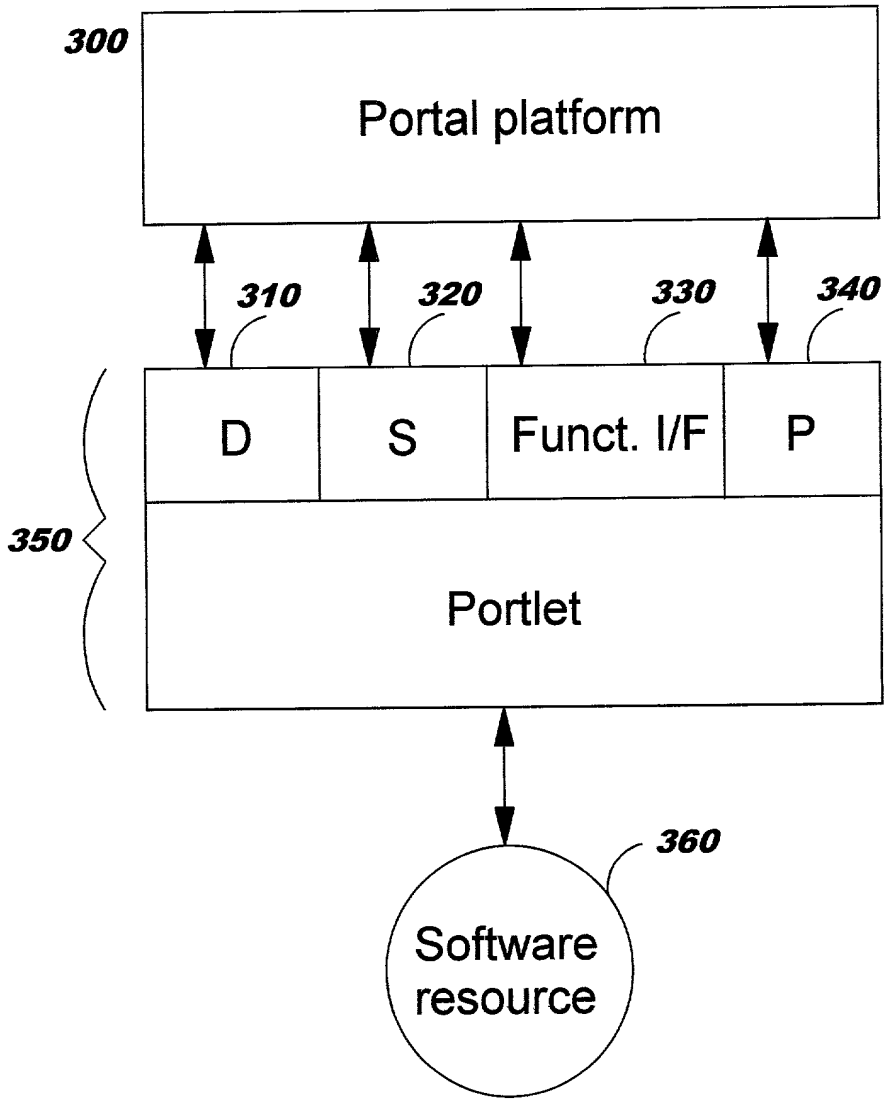

300
Portal platform
310
320
330
340
D
S
Funct. I/F
P
350
Portlet
360
Software resource

FIG. 4

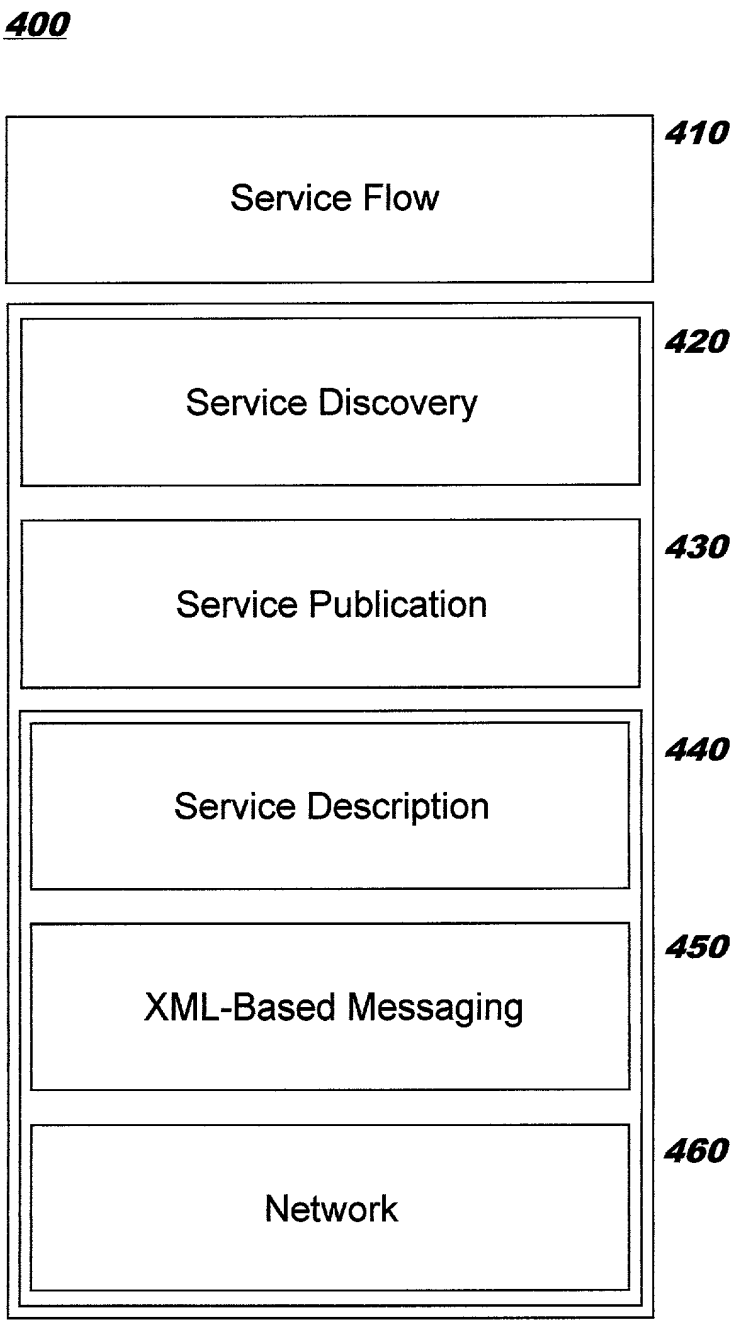

400
Service Flow
410
Service Discovery
420
Service Publication
430
Service Description
440
XML-Based Messaging
450
Network
460

FIG. 5

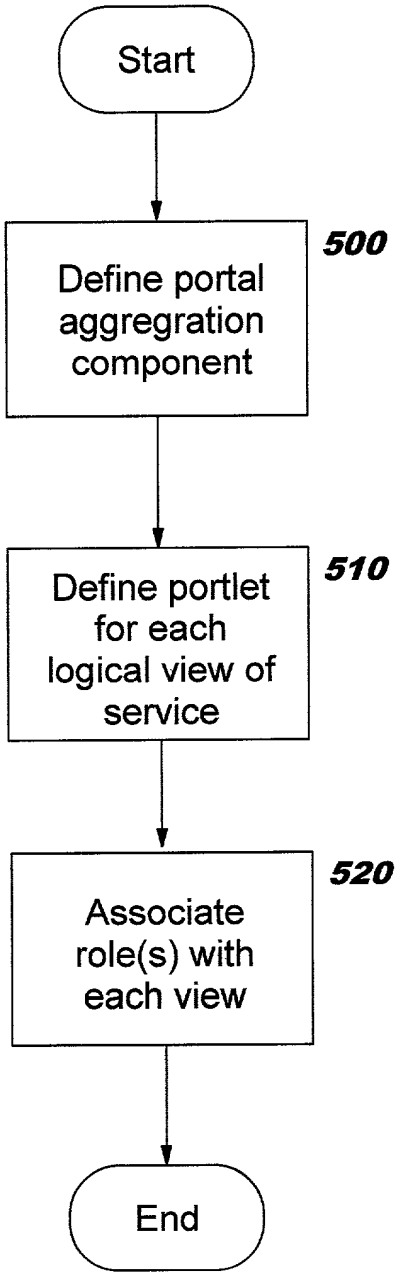
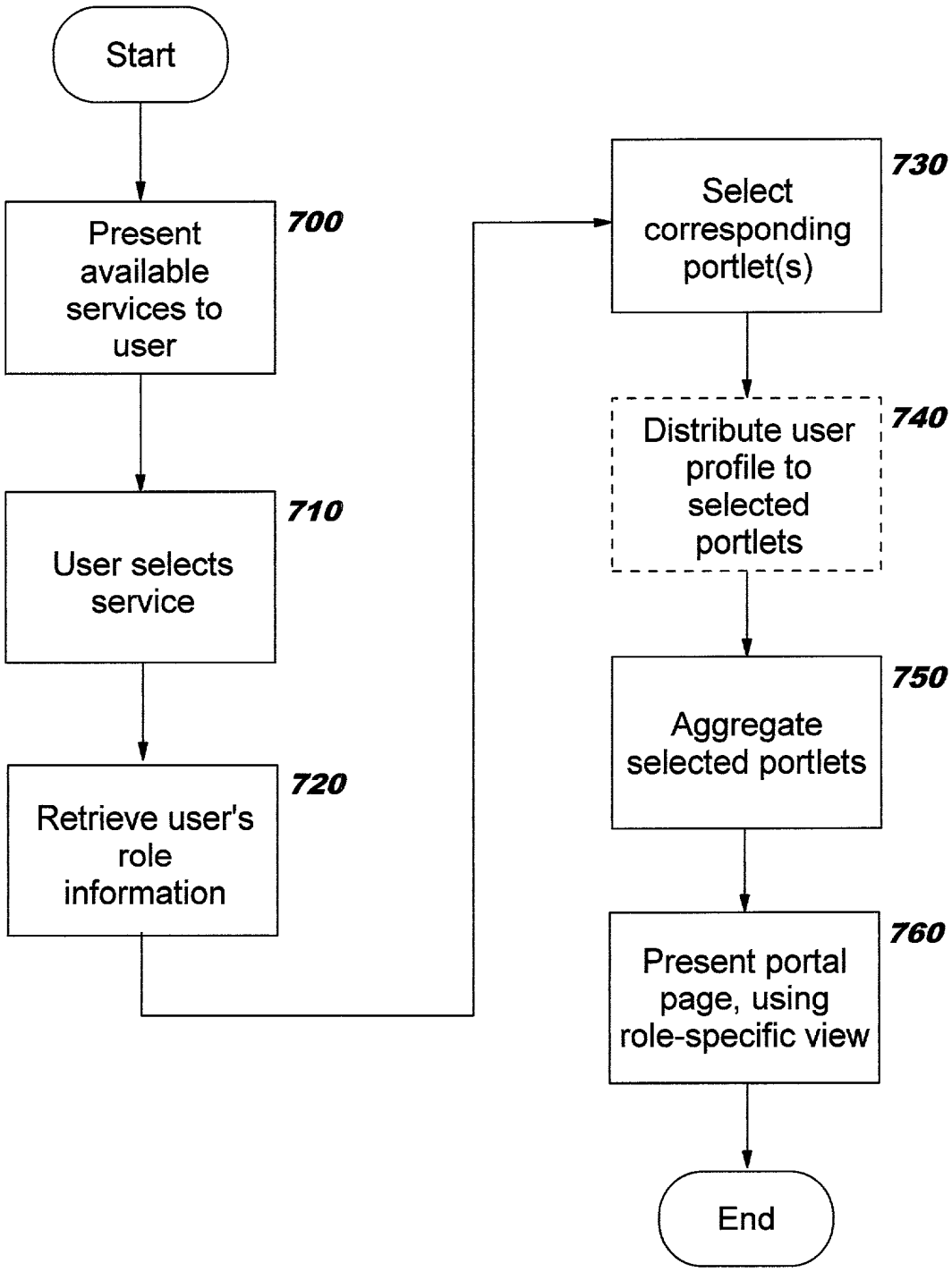

Start
Define portal aggregration component
500
Define portlet for each logical view of service
510
Associate role(s) with each view
520
End

FIG. 6

```
<ViewLogicBridge
   xmlns:xlink="www.w3.org/1999/xlink"
   xlink:type="extended">

   <LogicReference xlink:type="locator"
       serviceID="urn:vendorMangedInventoryService"
       serviceTModelID="uuid:C0B9FE13-179K-413A-8S5A-5004AJ8U5BB2"
       xlink:href="http://www.delivery.com/etailing-valuechain/servlet/soap/rpcrouter"
       xlink:label="Vendor.Managed.Inventory.WebService"/>

   <ViewReference xlink:type="locator"
       xlink:href
         ="http://www.delivery.com/etailing-valuechain/views/retailer/inventory.par"
       xlink:label="Retailer.Inventory.View"/>

   <Bridge xlink:type="arc"
       xlink:from="Vendor.Managed.Inventory.WebService"
       xlink:to ="Retailer.Inventory.View"/>

   <comment xlink:type="title" xml:lang="en-US"
      This LinkBase stores third party xlinks associating webservices
       with their respective views.
   </comment>
   <comment xlink:type="title" xml:lang="de">
     ...
   </comment>

</ViewLogicBridge>
```

FIG. 7


Start
Present available services to user
700
User selects service
710
Retrieve user's role information
720
Select corresponding portlet(s)
730
Distribute user profile to selected portlets
740
Aggregate selected portlets
750
Present portal page, using role-specific view
760
End